

ABSTRACT

An improved process of matching the color of a paint to the pre-existing color of a vehicle is provided. The process includes the steps of exposing a photo-reactive film to the surface of the vehicle whose paint color is to be matched. Once
5 exposed, pigments in the film are activated to mimic precisely the color of the vehicle. The pigments are then extracted, isolated and mixed with a neutral base paint solution, which is tinted by the pigments to match the color of the vehicle. The tinted and matched solution is used for painting or touch-up
10 work on the vehicle.